

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal642cxy

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 13	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	40	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	41	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	42	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	43	Feb 13	CANCERLIT is no longer being updated
NEWS	44	Feb 24	METADEx enhancements
NEWS	45	Feb 24	PCTGEN now available on STN
NEWS	46	Feb 24	TEMA now available on STN

NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 48 Feb 26 PCTFULL now contains images
NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:21:39 ON 13 MAR 2003

=> file medline, cancerlit, biosis, confsci, scisearch, caplus, embase, uspatfull, pctfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'MEDLINE' ENTERED AT 16:22:36 ON 13 MAR 2003

FILE 'CANCERLIT' ENTERED AT 16:22:36 ON 13 MAR 2003

FILE 'BIOSIS' ENTERED AT 16:22:36 ON 13 MAR 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'CONFSCI' ENTERED AT 16:22:36 ON 13 MAR 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'SCISEARCH' ENTERED AT 16:22:36 ON 13 MAR 2003
COPYRIGHT (C) 2003 Institute for Scientific Information (ISI) (R)

FILE 'CAPLUS' ENTERED AT 16:22:36 ON 13 MAR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EMBASE' ENTERED AT 16:22:36 ON 13 MAR 2003
COPYRIGHT (C) 2003 Elsevier Science B.V. All rights reserved.

FILE 'USPATFULL' ENTERED AT 16:22:36 ON 13 MAR 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFULL' ENTERED AT 16:22:36 ON 13 MAR 2003
COPYRIGHT (C) 2003 Univentio

=> s gpnmb

L1 24 GPNMB

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 16 DUP REM L1 (8 DUPLICATES REMOVED)

=> d 1-16

L2 ANSWER 1 OF 16 PCTFULL COPYRIGHT 2003 Univentio
AN 2003004528 PCTFULL ED 20030122 EW 200303
TIEN HUMAN G PROTEIN-COUPLED RECEPTORS AND USES THEREOF
TIFR RECEPTEURS COUPLES A LA PROTEINE G HUMAINE ET LEURS UTILISATIONS
IN WATTLER, Frank, Bennostrasse 11A, 82131 Stockdorf, DE [DE, DE];
WATTLER, Sigrid, Bennostrasse 11A, Stockdorf 82131, DE [DE, DE];
TROMMLER, Paul, Randeckstrasse 4, Muenchen 81375, DE [DE, DE];
NEHLS, Michael, C., Paul-Keller-Strasse 6, Stockdorf 82131, DE [DE, DE]
PA INGENIUM PHARMACEUTICALS AG, Fraunhofer Strasse 13, 82152 Martinsried,
DE [DE, DE], for all designates States except US;
WATTLER, Frank, Bennostrasse 11A, 82131 Stockdorf, DE [DE, DE], for US
only;
WATTLER, Sigrid, Bennostrasse 11A, Stockdorf 82131, DE [DE, DE], for US
only;
TROMMLER, Paul, Randeckstrasse 4, Muenchen 81375, DE [DE, DE], for US
only;
NEHLS, Michael, C., Paul-Keller-Strasse 6, Stockdorf 82131, DE [DE, DE],
for US only
AG DF-MP DOERRIES FRANK-MOLNIA & POHLMAN, Triftstr. 13, 80538 Muenchen, DE
LAF English
LA English
DT Patent
PI WO 2003004528 A1 20030116
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-EP21 A 20020103
PRAI EP 2001-PCT/EP01/07530 20010702
ICM C07K014-705

L2 ANSWER 2 OF 16 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2002:111470 BIOSIS
DN PREV200200111470
TI Mutations in genes encoding melanosomal proteins cause pigmentary glaucoma
in DBA/2J mice.
AU Anderson, Michael G.; Smith, Richard S.; Hawes, Norman L.; Zabaleta,
Adriana; Chang, Bo; Wiggs, Janey L.; John, Simon W. M. (1)
CS (1) Howard Hughes Medical Institute, Bar Harbor, ME, 04609: swmj@jax.org
USA
SO Nature Genetics, (January, 2002) Vol. 30, No. 1, pp. 81-85.
<http://www.nature.com/ng/>. print.
ISSN: 1061-4036.
DT Letter
LA English

L2 ANSWER 3 OF 16 PCTFULL COPYRIGHT 2003 Univentio
AN 2002057414 PCTFULL ED 20020801 EW 200230
TIEN LEUKOCYTE EXPRESSION PROFILING
TIFR EVALUATION DU NIVEAU D'EXPRESSION LEUCOCYTAIRE
IN WOHLGEMUTH, Jay, 664 Hamilton Avenue, Palo Alto, CA 94301, US [US, US];
FRY, Kirk, 2604 Ross Road, Palo Alto, CA 94303, US [US, US];
MATCUK, George, 141C Escondido Village, Stanford, CA 94305, US [US, US];
ALTMAN, Peter, 717 Evelyn Avenue, Albany, CA 94706, US [US, US];

PRENTICE, James, 120 Dolores Street, San Francisco, CA 94103, US [US, US];
 PHILLIPS, Julie, 1090 Mirador Terrace, Pacifica, CA 94044, US [US, US];
 LY, Ngoc, 2000 Crystal Springs Road 15-14, San Bruno, CA 94066, US [US, US];
 WOODWARD, Robert, 1828 Rheem Court, Pleasanton, CA 94588, US [US, US];
 QUERTERMOUS, Thomas, 44 El Rey Road, Portola Valley, CA 94028, US [US, US];
 JOHNSON, Frances, 44 El Rey Road, Portola Valley, CA 94028, US [US, US]
 PA BIOCARDIA, INC., 384 Oyster Point Boulevard, #4, South San Francisco, CA 94080, US [US, US], for all designates States except US;
 WOHLGEMUTH, Jay, 664 Hamilton Avenue, Palo Alto, CA 94301, US [US, US], for US only;
 FRY, Kirk, 2604 Ross Road, Palo Alto, CA 94303, US [US, US], for US only;
 MATCUK, George, 141C Escondido Village, Stanford, CA 94305, US [US, US], for US only;
 ALTMAN, Peter, 717 Evelyn Avenue, Albany, CA 94706, US [US, US], for US only;
 PRENTICE, James, 120 Dolores Street, San Francisco, CA 94103, US [US, US], for US only;
 PHILLIPS, Julie, 1090 Mirador Terrace, Pacifica, CA 94044, US [US, US], for US only;
 LY, Ngoc, 2000 Crystal Springs Road 15-14, San Bruno, CA 94066, US [US, US], for US only;
 WOODWARD, Robert, 1828 Rheem Court, Pleasanton, CA 94588, US [US, US], for US only;
 QUERTERMOUS, Thomas, 44 El Rey Road, Portola Valley, CA 94028, US [US, US], for US only;
 JOHNSON, Frances, 44 El Rey Road, Portola Valley, CA 94028, US [US, US], for US only
 AG WARD, Michael, R., Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US
 LAF English
 LA English
 DT Patent
 PI WO 2002057414 A2 20020725
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2001-US47856 A 20011022
 PRAI US 2000-60/241,994 20001020
 US 2001-60/296,764 20010608
 L2 ANSWER 4 OF 16 MEDLINE DUPLICATE 1
 AN 2002421326 MEDLINE
 DN 22165598 PubMed ID: 12176896
 TI Identification of the genes differentially expressed in human dendritic cell subsets by cDNA subtraction and microarray analysis.
 AU Ahn Jung Hoon; Lee Yoon; Jeon ChoonJu; Lee Sang-Jin; Lee Byung-Hak; Choi Kang Duk; Bae Yong-Soo
 CS Creagene Research Institute, Creagene, Tanbang-dong, Seo-gu, South Korea.
 SO BLOOD, (2002 Sep 1) 100 (5) 1742-54.
 Journal code: 7603509. ISSN: 0006-4971.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200209

ED Entered STN: 20020815
 Last Updated on STN: 20020914
 Entered Medline: 20020913

L2 ANSWER 5 OF 16 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2002:394668 BIOSIS
 DN PREV200200394668
 TI Increased expression of glycoprotein nmb (**gpnmb**) in human malignant gliomas: A novel target in immune-based therapy.
 AU Wakiya, Kenji (1); Kuan, Chien-Tsun (1); Riggins, Gregory J. (1); Stenzel, Timothy T. (1); Wikstrand, Carol J. (1); Bigner, Darell D. (1)
 CS (1) Duke University Medical Center, Durham, NC USA
 SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 2002) Vol. 43, pp. 277. print.
 Meeting Info.: 93rd Annual Meeting of the American Association for Cancer Research San Francisco, California, USA April 06-10, 2002
 ISSN: 0197-016X.
 DT Conference
 LA English

L2 ANSWER 6 OF 16 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2
 AN 2003:58969 BIOSIS
 DN PREV200300058969
 TI mRNA expression of the murine glycoprotein (transmembrane) NMB (**Gpnmb**) gene is linked to the developing retinal pigment epithelium and iris.
 AU Baechner, Dietmar (1); Schroeder, Dietmar; Gross, Gerhard
 CS (1) Klinische Neurobiologie, Institut fuer Zellbiochemie, Universitaet Hamburg, Martinistrasse 52, 20246, Hamburg, Germany: baechner@uke.uni-hamburg.de Germany
 SO Gene Expression Patterns, (October 2002, 2002) Vol. 1, No. 3-4, pp. 159-165. print.
 ISSN: 1567-133X.
 DT Article
 LA English

L2 ANSWER 7 OF 16 MEDLINE DUPLICATE 3
 AN 2002004140 MEDLINE
 DN 21624590 PubMed ID: 11743578
 TI Mutations in genes encoding melanosomal proteins cause pigmentary glaucoma in DBA/2J mice.
 AU Anderson Michael G; Smith Richard S; Hawes Norman L; Zabaleta Adriana; Chang Bo; Wiggs Janey L; John Simon W M
 CS The Howard Hughes Medical Institute, Bar Harbor, Maine 04609, USA.
 SO NATURE GENETICS, (2002 Jan) 30 (1) 81-5.
 Journal code: 9216904. ISSN: 1061-4036.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AC006949
 EM 200202
 ED Entered STN: 20020102
 Last Updated on STN: 20020205
 Entered Medline: 20020204

L2 ANSWER 8 OF 16 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2002:543225 BIOSIS
 DN PREV200200543225
 TI Using Serial Analysis of Gene Expression to identify tumor markers and antigens.
 AU Riggins, G. J. (1)
 CS (1) Pathology Department, Duke University Medical Center, Durham, NC: greg.riggins@duke.edu USA

SO International Journal of Cancer Supplement, (2002) No. 13, pp. 54. print.
 Meeting Info.: 18th UICC International Cancer Congress Oslo, Norway June
 30-July 05, 2002
 ISSN: 0898-6924.
 DT Conference
 LA English

L2 ANSWER 9 OF 16 PCTFULL COPYRIGHT 2003 Univentio
 AN 2001057278 PCTFULL ED 20020827
 TIEN HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS
 OF GENE EXPRESSION IN HUMAN HELA CELLS OR OTHER HUMAN CERVICAL
 EPITHELIAL CELLS
 TIFR SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES
 POUR ANALYSER L'EXPRESSION GENIQUE DANS DES CELLULES HELA HUMAINES OU
 D'AUTRES CELLULES EPITHELIALES HUMAINES DU COL DE L'UTERUS
 IN PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PA MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DT Patent
 PI WO 2001057278 A2 20010809
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 AI WO 2001-US670 A 20010130
 PRAI US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004
 ICM C12Q001-68
 ICS G06F019-00; C07K014-47

L2 ANSWER 10 OF 16 PCTFULL COPYRIGHT 2003 Univentio
 AN 2001057277 PCTFULL ED 20020827
 TIEN HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS
 OF GENE EXPRESSION IN HUMAN FETAL LIVER
 TIFR SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES
 POUR ANALYSER L'EXPRESSION GENIQUE DANS LE FOIE FOETAL HUMAIN
 IN PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PA MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DT Patent
 PI WO 2001057277 A2 20010809
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN

		YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ	
		MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL	
		PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG	
AI	WO 2001-US669	A	20010130
PRAI	US 2000-60/180,312		20000204
	US 2000-60/207,456		20000526
	US 2000-09/608,408		20000630
	US 2000-09/632,366		20000803
	US 2000-60/234,687		20000921
	US 2000-60/236,359		20000927
	GB 2000-0024263.6		20001004
ICM	C12Q001-68		
ICS	C07K014-47; C07H021-04		
L2	ANSWER 11 OF 16 PCTFULL COPYRIGHT 2003 Univentio		
AN	2001057274 PCTFULL ED 20020827		
TIEN	HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART		
TIFR	SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE DANS LE COEUR HUMAIN		
IN	PENN, Sharron, G.; HANZEL, David, K.; CHEN, Wensheng; RANK, David, R.		
PA	AEOMICA, INC.; PENN, Sharron, G.; HANZEL, David, K.; CHEN, Wensheng; RANK, David, R.		
DT	Patent		
PI	WO 2001057274	A2	20010809
DS	W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG	
AI	WO 2001-US666	A	20010130
PRAI	US 2000-60/180,312		20000204
	US 2000-60/207,456		20000526
	US 2000-09/608,408		20000630
	US 2000-09/632,366		20000803
	US 2000-60/234,687		20000921
	US 2000-60/236,359		20000927
	GB 2000-0024263.6		20001004
ICM	C12Q001-68		
ICS	G06G019-00; C07K014-47		
L2	ANSWER 12 OF 16 PCTFULL COPYRIGHT 2003 Univentio		
AN	2001057273 PCTFULL ED 20020827		
TIEN	HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT LIVER		
TIFR	SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE DANS LE FOIE ADULTE HUMAIN		
IN	PENN, Sharron, G.; HANZEL, David, K.; CHEN, Wensheng; RANK, David, R.		
PA	AEOMICA, INC.; PENN, Sharron, G.; HANZEL, David, K.; CHEN, Wensheng; RANK, David, R.		
DT	Patent		

PI WO 2001057273 A2 20010809
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US664 A 20010130
 PRAI US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

ICM C12Q001-68
 ICS G06F019-00; C07K014-47

L2 ANSWER 13 OF 16 PCTFULL COPYRIGHT 2003 Univentio
 AN 2001057272 PCTFULL ED 20020827
 TIEN HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS
 OF GENE EXPRESSION IN HUMAN PLACENTA
 TIFR SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES
 POUR ANALYSER L'EXPRESSION GENIQUE DANS LE PLACENTA HUMAIN
 IN PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PA MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DT Patent

PI WO 2001057272 A2 20010809
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US663 A 20010130
 PRAI US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

ICM C12Q001-68

L2 ANSWER 14 OF 16 PCTFULL COPYRIGHT 2003 Univentio
 AN 2001057271 PCTFULL ED 20020827
 TIEN HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS
 OF GENE EXPRESSION IN HUMAN BREAST AND BT 474 CELLS
 TIFR SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES
 POUR ANALYSER L'EXPRESSION GENIQUE DANS DES CELLULES BT 474
 IN PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PA AEROMICA, INC.;
 PENN, Sharron, G.;

HANZEL, David, K.;
CHEN, Wensheng;
RANK, David, R.

DT Patent

PI WO 2001057271 A2 20010809

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US662 A 20010130

PRAI US 2000-60/180,312 20000204

US 2000-60/207,456 20000526

US 2000-09/608,408 20000630

US 2000-09/632,366 20000803

US 2000-60/234,687 20000921

US 2000-60/236,359 20000927

GB 2000-0024263.6 20001004

ICM C12Q001-68

ICS C07H021-04; C07K014-47

L2 ANSWER 15 OF 16 PCTFULL COPYRIGHT 2003 Univentio

AN 2001057270 PCTFULL ED 20020827

TIEN HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS
OF GENE EXPRESSION IN HUMAN BREAST AND HBL 100 CELLS

TIFR SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU GENOME HUMAIN UTILES
POUR ANALYSER L'EXPRESSION GENIQUE DANS DES CELLULES HBL 100

IN PENN, Sharron, G.;

HANZEL, David, K.;

CHEN, Wensheng;

RANK, David, R.

PA MOLECULAR DYNAMICS, INC.;

PENN, Sharron, G.;

HANZEL, David, K.;

CHEN, Wensheng;

RANK, David, R.

DT Patent

PI WO 2001057270 A2 20010809

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US661 A 20010129

PRAI US 2000-60/180,312 20000204

US 2000-60/207,456 20000526

US 2000-09/608,408 20000630

US 2000-09/632,366 20000803

US 2000-60/234,687 20000921

US 2000-60/236,359 20000927

GB 2000-0024263.6 20001004

ICM C12Q001-68

ICS G06F019-00; C07K014-47

L2 ANSWER 16 OF 16 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2001:307604 BIOSIS

DN PREV200100307604

TI Identification of genes responsible for bone differentiation from human
bone marrow derived multipotent adult stem cells (MASC.

AU Qi, Huilin (1); Aguiar, Dean (1); Verfaillie, Catherine M. (1)

CS (1) Stem Cell Institute, Univ. of Minnesota, Minneapolis, MN USA

SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 70a-71a. print.
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology
San Francisco, California, USA December 01-05, 2000 American Society of
Hematology
. ISSN: 0006-4971.
DT Conference
LA English
SL English

=> d his

(FILE 'HOME' ENTERED AT 16:21:39 ON 13 MAR 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE,
USPATFULL, PCTFULL' ENTERED AT 16:22:36 ON 13 MAR 2003

L1 24 S GPNMB
L2 16 DUP REM L1 (8 DUPLICATES REMOVED)

=> s l2 and conjugate or fusion
L3 735167 L2 AND CONJUGATE OR FUSION

=> s l2 and conjugat?
L4 9 L2 AND CONJUGAT?

=> d 1-9 kwic ibib

L4 ANSWER 1 OF 9 PCTFULL COPYRIGHT 2003 Univentio

DETD . . . plus rapid screening by
fluorescent-PCR expression comparison (F-PEC) in GBM. Several candidate
tumour markers were identified (Sec61 gamma, NNMT, ABCC3, NMB, ANXA1,
SPARC, **GPNMB**; Troy Loging et al., Genome Research
2000,10(9):1393-1402).

(mAbs), humanized or chimeric antibodies, single chain
antibodies, anti-idiotypic (anti-Id) antibodies, including Fab
fragments. The
antibodies may be generated and purified, or **conjugated**
according to methods well
known in the art. See for example Harlow E and Lane D, 1988, Antibodies:
A
Laboratory Manual, Cold. . .

(mAbs), humanized or chimeric antibodies, single chain
antibodies, anti-idiotypic (anti-Id) antibodies, including Fab
fragments. The
antibodies may be generated and purified, or **conjugated**
according to methods well
known in the art. (See above)
In a ftirther embodiment, the antibodies of the invention may be used,.

ACCESSION NUMBER: 2003004528 PCTFULL ED 20030122 EW 200303
TITLE (ENGLISH): HUMAN G PROTEIN-COUPLED RECEPTORS AND USES THEREOF
TITLE (FRENCH): RECEPTEURS COUPLES A LA PROTEINE G HUMAINE ET LEURS
UTILISATIONS
INVENTOR(S): WATTLER, Frank, Bennostrasse 11A, 82131 Stockdorf, DE
[DE, DE];
WATTLER, Sigrid, Bennostrasse 11A, Stockdorf 82131, DE
[DE, DE];
TROMMLER, Paul, Randeckstrasse 4, Muenchen 81375, DE
[DE, DE];
NEHLS, Michael, C., Paul-Keller-Strasse 6, Stockdorf
82131, DE [DE, DE]
PATENT ASSIGNEE(S): INGENIUM PHARMACEUTICALS AG, Fraunhofer Strasse 13,

82152 Martinsried, DE [DE, DE], for all designates
States except US;
WATTLER, Frank, Bennostrasse 11A, 82131 Stockdorf, DE
[DE, DE], for US only;
WATTLER, Sigrid, Bennostrasse 11A, Stockdorf 82131, DE
[DE, DE], for US only;
TROMMLER, Paul, Randeckstrasse 4, Muenchen 81375, DE
[DE, DE], for US only;
NEHLS, Michael, C., Paul-Keller-Strasse 6, Stockdorf
82131, DE [DE, DE], for US only
AGENT: DF-MP DOERRIES FRANK-MOLNIA & POHLMAN\$, Triftstr. 13,
80538 Muenchen\$, DE
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 2003004528	A1	20030116
DESIGNATED STATES			
W:	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW		
RW (ARIPO):	GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW		
RW (EAPO):	AM AZ BY KG KZ MD RU TJ TM		
RW (EPO):	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR		
RW (OAPI):	BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG		
APPLICATION INFO.:	WO 2002-EP21	A	20020103
PRIORITY INFO.:	EP 2001-PCT/EP01/07530		20010702

L4 ANSWER 2 OF 9 PCTFULL COPYRIGHT 2003 Univentio

**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
**** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

ACCESSION NUMBER: 2002057414 PCTFULL ED 20020801 EW 200230
TITLE (ENGLISH): LEUKOCYTE EXPRESSION PROFILING
TITLE (FRENCH): EVALUATION DU NIVEAU D'EXPRESSION LEUCOCYTAIRE
INVENTOR(S): WOHLGEMUTH, Jay, 664 Hamilton Avenue, Palo Alto, CA
94301, US [US, US];
FRY, Kirk, 2604 Ross Road, Palo Alto, CA 94303, US [US,
US];
MATCUK, George, 141C Escondido Village, Stanford, CA
94305, US [US, US];
ALTMAN, Peter, 717 Evelyn Avenue, Albany, CA 94706, US
[US, US];
PRENTICE, James, 120 Dolores Street, San Francisco, CA
94103, US [US, US];

PHILLIPS, Julie, 1090 Mirador Terrace, Pacifica, CA
 94044, US [US, US];
 LY, Ngoc, 2000 Crystal Springs Road 15-14, San Bruno,
 CA 94066, US [US, US];
 WOODWARD, Robert, 1828 Rheem Court, Pleasanton, CA
 94588, US [US, US];
 QUERTERMOUS, Thomas, 44 El Rey Road, Portola Valley, CA
 94028, US [US, US];
 JOHNSON, Frances, 44 El Rey Road, Portola Valley, CA
 94028, US [US, US];
 PATENT ASSIGNEE(S): BIOCARDIA, INC., 384 Oyster Point Boulevard, #4, South
 San Francisco, CA 94080, US [US, US], for all
 designates States except US;
 WOHLGEMUTH, Jay, 664 Hamilton Avenue, Palo Alto, CA
 94301, US [US, US], for US only;
 FRY, Kirk, 2604 Ross Road, Palo Alto, CA 94303, US [US,
 US], for US only;
 MATCUK, George, 141C Escondido Village, Stanford, CA
 94305, US [US, US], for US only;
 ALTMAN, Peter, 717 Evelyn Avenue, Albany, CA 94706, US
 [US, US], for US only;
 PRENTICE, James, 120 Dolores Street, San Francisco, CA
 94103, US [US, US], for US only;
 PHILLIPS, Julie, 1090 Mirador Terrace, Pacifica, CA
 94044, US [US, US], for US only;
 LY, Ngoc, 2000 Crystal Springs Road 15-14, San Bruno,
 CA 94066, US [US, US], for US only;
 WOODWARD, Robert, 1828 Rheem Court, Pleasanton, CA
 94588, US [US, US], for US only;
 QUERTERMOUS, Thomas, 44 El Rey Road, Portola Valley, CA
 94028, US [US, US], for US only;
 JOHNSON, Frances, 44 El Rey Road, Portola Valley, CA
 94028, US [US, US], for US only;
 AGENT: WARD, Michael, R.\$, Morrison & Foerster LLP, 425 Market
 Street, San Francisco, CA 94105-2482\$, US

LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2002057414	A2	20020725

DESIGNATED STATES
 W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2001-US47856 A 20011022
 PRIORITY INFO.: US 2000-60/241,994 20001020
 US 2001-60/296,764 20010608

L4 ANSWER 3 OF 9 PCTFULL COPYRIGHT 2003 Univentio
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

ACCESSION NUMBER: 2001057278 PCTFULL ED 20020827
 TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
 USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HELA
 CELLS OR OTHER HUMAN CERVICAL EPITHELIAL CELLS
 TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
 GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
 DANS DES CELLULES HELA HUMAINES OU D'AUTRES CELLULES
 EPITHELIALES HUMAINES DU COL DE L'UTERUS
 INVENTOR(S): PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PATENT ASSIGNEE(S): MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2001057278	A2	20010809

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
 SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
 CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2001-US670 A 20010130
 PRIORITY INFO.: US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

L4 ANSWER 4 OF 9 PCTFULL COPYRIGHT 2003 Univention
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

ACCESSION NUMBER: 2001057277 PCTFULL ED 20020827
 TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
 USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN FETAL
 LIVER
 TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
 GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
 DANS LE FOIE FOETAL HUMAIN
 INVENTOR(S): PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PATENT ASSIGNEE(S): MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
--------	------	------

```

-----
DESIGNATED STATES      WO 2001057277      A2 20010809
      W:
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.:    WO 2001-US669      A 20010130
PRIORITY INFO.:      US 2000-60/180,312      20000204
                     US 2000-60/207,456      20000526
                     US 2000-09/608,408      20000630
                     US 2000-09/632,366      20000803
                     US 2000-60/234,687      20000921
                     US 2000-60/236,359      20000927
                     GB 2000-0024263.6      20001004

```

```

L4      ANSWER 5 OF 9      PCTFULL      COPYRIGHT 2003 Univentio
****    DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
****    DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
****    DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
****    DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
****    DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
ACCESSION NUMBER:      2001057274 PCTFULL      ED 20020827
TITLE (ENGLISH):      HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
                      USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART
TITLE (FRENCH):      SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
                      GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
                      DANS LE COEUR HUMAIN
INVENTOR(S):      PENN, Sharron, G.;
                   HANZEL, David, K.;
                   CHEN, Wensheng;
                   RANK, David, R.
PATENT ASSIGNEE(S):  AEOMICA, INC.;
                   PENN, Sharron, G.;
                   HANZEL, David, K.;
                   CHEN, Wensheng;
                   RANK, David, R.
DOCUMENT TYPE:      Patent
PATENT INFORMATION:

```

```

      NUMBER      KIND      DATE
-----
DESIGNATED STATES      WO 2001057274      A2 20010809
      W:
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.:    WO 2001-US666      A 20010130
PRIORITY INFO.:      US 2000-60/180,312      20000204
                     US 2000-60/207,456      20000526
                     US 2000-09/608,408      20000630
                     US 2000-09/632,366      20000803
                     US 2000-60/234,687      20000921
                     US 2000-60/236,359      20000927
                     GB 2000-0024263.6      20001004

```

```

L4      ANSWER 6 OF 9      PCTFULL      COPYRIGHT 2003 Univentio

```

***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ACCESSION NUMBER: 2001057273 PCTFULL ED 20020827
 TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
 USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT
 LIVER
 TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
 GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
 DANS LE FOIE ADULTE HUMAIN
 INVENTOR(S): PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 PATENT ASSIGNEE(S): AEOMICA, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE

WO 2001057273	A2	20010809

 DESIGNATED STATES
 W:
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
 SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
 CG CI CM GA GN GW ML MR NE SN TD TG
 APPLICATION INFO.: WO 2001-US664 A 20010130
 PRIORITY INFO.: US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

L4 ANSWER 7 OF 9 PCTFULL COPYRIGHT 2003 Univention
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ***** DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER
 ACCESSION NUMBER: 2001057272 PCTFULL ED 20020827
 TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
 USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN
 PLACENTA
 TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
 GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
 DANS LE PLACENTA HUMAIN
 INVENTOR(S): PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.

PATENT ASSIGNEE(S): MOLECULAR DYNAMICS, INC.;
 PENN, Sharron, G.;
 HANZEL, David, K.;
 CHEN, Wensheng;
 RANK, David, R.

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER KIND DATE

WO 2001057272 A2 20010809

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
 SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
 CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.:

WO 2001-US663 A 20010130

PRIORITY INFO.:

US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

L4 ANSWER 8 OF 9 PCTFULL COPYRIGHT 2003 Univentio

DETD . . . monooxygenation

of polycyclic aromatic hydrocarbons to phenolic products
 and epoxides that may be carcinogenic. AHH is also
 involved in the conversion of estrogen to hydroxylated
conjugated estrogens such as 2-hydroxyestradiol.

carcinogens and cytotoxic drugs (for example,
 benzo(a)pyrene, monohalomethanes such as methyl chloride,
 ethylene oxide, pesticides, and solvents used in industry)
 by catalyzing the **conjugation** of a glutathione moiety to
 the substrate. Allelic variation in the glutathione-S-
 30 transferase genes may contribute to variation in
 populations as to. . .

in Haugland,
 Handbook of Fluorescent Probes and Research Chemicals, 7th
 ed., Molecular Probes Inc., Eugene, OR (2000), or
 fluorescence resonance energy transfer tandem **conjugates**
 thereof; labels suitable for chemiluminescent and/or
 enhanced chemiluminescent detection; labels suitable for
 71
 ESR and NMR detection; and labels that include one member
 of a. . .

Any such recombinantly-expressed or synthesized peptide of
 at least 8, and preferably at least about 15, amino acids,
 35 can be **conjugated** to a carrier protein and used to generate
 74

9L
 -UOIBGa BUTPOO SP P@TTPD GouGnbas oTwougS gz
 JO %8-0 TqqTM 'UOT-6Ga BUTPOD GATqpnqnd qsPGT. . .

1480 5607 1,1793 0.99 4.OE-58 4503648 INT (179) mRNA
 2541 7644 12894 1.03 4.OE-58 AF265555.1 NT Homo sapiens ubiquitin-
conjugating BIR-domain enzym

2596 7697 12950 2.03 4.OE-58 U362511.1 NT Human beta-prime-adaptin
(BAM22) gene, excn 3
3306 8453 13615 1 4.OE-58 D16470.1 NT. . .
7307 12557 4.18 6.OE-89 4505124 NT Homo sapiens serine(threanine-protein
kinase PRP4 homok
2411 7517 12766 3.33 6.OE-89 4507788 NT Homo sapiens ubiquitin-
conjugating enzyme E21- 3 (UBE2L.
11430193 NT Homo sapiens solute carder family 4, anion exchanger, mern
1802 7372 12140 1.36 3 91 AF265555.1 NT Homo sapiens ubiquitin-
conjugating BIR-domain enzyme AP
3321 8468 13631 1.48 3.OE-91 AL163283.2 NT Homo sapiens chromosome 21
segment HS21 C083
3444 8586 13748 2.96 3.OE-91. . .
2.03 5.OE-99 AF009660.1 NT Homo sapiens T cell receptor beta locus,
T@@RFBWS3T-2to
4694 9810 14957 1.06 5.OE-99 AF265655.1 NT Homo sapiens ubiquitin-
conjugating BIR-Fam' in Wenzym@aAF
4694 9810 14958 1.06 5.OE-99 AF265555.1 NT Homo sapiens ubiquitin-
conjugating BIR-Tam@ainenzym@qAF
xp09e06.x1 NCI OGAP HN9 Homo sapiens cDNA clone IN
1243 6374 26.56 2.OE-99 AW274792.1 EST-HUMAN LIGHT CHAIN ALKALI,
NON-MUSCLE ISOFORM (HUMAI
3242. . .

Hit Dec

NO: NO: ID NO: Signal BLAST E No. Source
Value

1552 6581 11868 5.69 0.OE+00 4505404 NT Homo sapiens transmembrane
glycoprotein (GPNMB) mF
1552 6581 11869 5.69, 0.0E+001 4505404 NT Homo sapiens transmembrane
glycoprotein (GPNMB) mF
1553 6682 11870 273 0.0E+00 7662405 NT Homo sapiens KIAA0957 protein
(KIAA0957), mRNA
1554 6683 7.14 0.OE+00 7656972 NT Homo sapiens. . .

ACCESSION NUMBER: 2001057271 PCTFULL ED 20020827
TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST
AND BT 474 CELLS
TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
DANS DES CELLULES BT 474
INVENTOR(S): PENN, Sharron, G.;
HANZEL, David, K.;
CHEN, Wensheng;
RANK, David, R.
PATENT ASSIGNEE(S): AEROMICA, INC.;
PENN, Sharron, G.;
HANZEL, David, K.;
CHEN, Wensheng;
RANK, David, R.
DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2001057271	A2	20010809

DESIGNATED STATES

W:
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY

	DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
	CG CI CM GA GN GW ML MR NE SN TD TG
APPLICATION INFO.:	WO 2001-US662 A 20010130
PRIORITY INFO.:	US 2000-60/180,312 20000204
	US 2000-60/207,456 20000526
	US 2000-09/608,408 20000630
	US 2000-09/632,366 20000803
	US 2000-60/234,687 20000921
	US 2000-60/236,359 20000927
	GB 2000-0024263.6 20001004

L4 ANSWER 9 OF 9 PCTFULL COPYRIGHT 2003 Univention

DETD . . . 7130 12247 1.98 6.OE-89 4506124 NT Homo sapiens
serineithreonine-protein kinase PRP4 homok
2366 7340 12456 5.05 6.OE-89 4507788 NT Homo sapiens ubiquitin-
conjugating enzyme E21- 3 (UBE2L
2366 7340 12457 5.05, 6.OE-89 4507788 NT Homo sapiens ubiquitin-
conjugating enzyme E2L 3 (UBE2L
Page 146 of 209
Table 4
Single Exon Probes Expressed in HBL100 Cells
Probe Exon Most Similar Top Hit
SEQ ID. . .

. . .
3.OE-91 11430193 NT Homo sapiens solute carrier family 4, anion
exchanger, membet
1754 7701 118301 1.4 3.OE-91 AF265555.1 NT Homo sapiens ubiquitin-
conjugating BIR-domain enzyme APOL
3265, 8278 133011 1.55 3.OE-91 AL163283.2 NT Homo sapiens chromosome 21
segment HS21 C083
3380 8388 134101 3.62 3.OE-91. . .

. . .
11560i 2.02 0.OE+00 4505404 NT Homo sapiens transmembrane glycoprotein
(GVN`MB)mRRTA
1506 6504 115611 2.02 0.OE+00 4505404 NT Homo sapiens transmembrane
glycoprotein (GPNMB) mRNA
1507, 6605 11562 2.55 0.OE+00 7662405 NT Homo sapiens KIAA0957 protein
(KIAA0957), mRNA
1508 6506 7.44 0.OE+00 7656972 NT Homo sapiens. . .

ACCESSION NUMBER: 2001057270 PCTFULL ED 20020827
TITLE (ENGLISH): HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES
USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST
AND HBL 100 CELLS
TITLE (FRENCH): SONDES D'ACIDE NUCLEIQUE A UN SEUL EXON DERIVEES DU
GENOME HUMAIN UTILES POUR ANALYSER L'EXPRESSION GENIQUE
DANS DES CELLULES HBL 100
INVENTOR(S): PENN, Sharron, G.;
HANZEL, David, K.;
CHEN, Wensheng;
RANK, David, R.
PATENT ASSIGNEE(S): MOLECULAR DYNAMICS, INC.;
PENN, Sharron, G.;
HANZEL, David, K.;
CHEN, Wensheng;
RANK, David, R.
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE

WO 2001057270	A2	20010809

DESIGNATED STATES
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
 SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
 DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
 CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2001-US661 A 20010129
 PRIORITY INFO.: US 2000-60/180,312 20000204
 US 2000-60/207,456 20000526
 US 2000-09/608,408 20000630
 US 2000-09/632,366 20000803
 US 2000-60/234,687 20000921
 US 2000-60/236,359 20000927
 GB 2000-0024263.6 20001004

=> d his

(FILE 'HOME' ENTERED AT 16:21:39 ON 13 MAR 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, SCISEARCH, CAPLUS, EMBASE,
 USPATFULL, PCTFULL' ENTERED AT 16:22:36 ON 13 MAR 2003

L1 24 S GPNMB
 L2 16 DUP REM L1 (8 DUPLICATES REMOVED)
 L3 735167 S L2 AND CONJUGATE OR FUSION
 L4 9 S L2 AND CONJUGAT?

=> s glycoprotein (a) NMB
 L5 7 GLYCOPROTEIN (A) NMB

=> dup rem l5
 PROCESSING COMPLETED FOR L5
 L6 3 DUP REM L5 (4 DUPLICATES REMOVED)

=> d 1-3

L6 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2003:126747 BIOSIS
 DN PREV200300126747
 TI Gene expression profile in progression of bladder cancer revealed by cDNA
 microarray analysis.
 AU Kim, J. H. (1); Tuziak, T. (1); Whang, Z. (1); Gold, D. L. (1); Hu, L.
 (1); Baggerly, K. (1); Zhang, W. (1); Czerniak, B. (1)
 CS (1) University of Texas, MD Anderson Cancer Center, Houston, TX, USA USA
 SO Modern Pathology, (January 2003, 2003) Vol. 16, No. 1, pp. 157A. print.
 Meeting Info.: 92nd Annual Meeting of the United States and Canadian
 Academy of Pathology Washington, D.C., USA March 22-28, 2003
 ISSN: 0893-3952.
 DT Conference
 LA English

L6 ANSWER 2 OF 3 MEDLINE DUPLICATE 1
 AN 2002421326 MEDLINE
 DN 22165598 PubMed ID: 12176896
 TI Identification of the genes differentially expressed in human dendritic
 cell subsets by cDNA subtraction and microarray analysis.
 AU Ahn Jung Hoon; Lee Yoon; Jeon ChoonJu; Lee Sang-Jin; Lee Byung-Hak; Choi
 Kang Duk; Bae Yong-Soo
 CS Creagene Research Institute, Creagene, Tanbang-dong, Seo-gu, South Korea.
 SO BLOOD, (2002 Sep 1) 100 (5) 1742-54.
 Journal code: 7603509. ISSN: 0006-4971.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200209

ED Entered STN: 20020815
Last Updated on STN: 20020914
Entered Medline: 20020913

L6 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2002:394668 BIOSIS
DN PREV200200394668
TI Increased expression of **glycoprotein nmb** (gpnmb) in
human malignant gliomas: A novel target in immune-based therapy.
AU Wakiya, Kenji (1); Kuan, Chien-Tsun (1); Riggins, Gregory J. (1); Stenzel,
Timothy T. (1); Wikstrand, Carol J. (1); Bigner, Darell D. (1)
CS (1) Duke University Medical Center, Durham, NC USA
SO Proceedings of the American Association for Cancer Research Annual
Meeting, (March, 2002) Vol. 43, pp. 277. print.
Meeting Info.: 93rd Annual Meeting of the American Association for Cancer
Research San Francisco, California, USA April 06-10, 2002
ISSN: 0197-016X.
DT Conference
LA English

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	65.42	65.84

STN INTERNATIONAL LOGOFF AT 16:43:12 ON 13 MAR 2003